

## EAST Search History

| Ref # | Hits | Search Query             | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------------|---|------------------|---------|------------------|
| S1    | 63   | "image topology"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/03/29 10:01 |
| S2    | 26   | S1 & xml                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/03/28 19:12 |
| S3    | 156  | "image hierarchy"        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/03/29 10:03 |
| S4    | 7    | S3 & xml                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/03/28 19:25 |
| S5    | 31   | "image hierarchy" & tree | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/03/28 19:29 |
| S6    | 292  | "image tree"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/03/29 10:01 |
| S7    | 0    | S6 & sml                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/03/29 10:02 |
| S8    | 16   | S6 & xml                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/03/29 10:03 |
| S9    | 0    | S8 & bitmap              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/03/29 10:04 |

## EAST Search History

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S10 | 18377 | bitmap   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/29 10:04 |
| S11 | 1482  | S10 & xml  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/29 10:04 |
| S12 | 10    | S11 & "image structure"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/29 10:04 |
| S13 | 169   | bitmap same xml                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/03/29 10:48 |
| S14 | 7     | "scalar vector graphics"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/05 12:51 |
| S15 | 2     | "5574803".pn.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/05 12:52 |
| S16 | 3     | ("5193125").URPN.                                | USPAT   | OR | OFF | 2006/09/05 13:28 |
| S17 | 3     | ("5193125").URPN.                                | USPAT   | OR | OFF | 2006/09/05 13:30 |
| S18 | 0     | "20060149833"                                    | USPAT   | OR | OFF | 2006/09/05 13:30 |
| S19 | 1     | "20060149833"                                    | US-PGPUB;<br>USPAT                                    | OR | OFF | 2006/09/05 13:30 |
| S20 | 8     | ("6182095" "5802534" "5611694"<br>"5267155").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/05 16:00 |
| S21 | 69    | "image topology"                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:09 |

## EAST Search History

|     |       |                          |   |    |     |                  |
|-----|-------|--------------------------|---|----|-----|------------------|
| S22 | 28    | S21 & xml                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:07 |
| S23 | 163   | "image hierarchy"        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:07 |
| S24 | 7     | S23 & xml                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:07 |
| S25 | 33    | "image hierarchy" & tree | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:07 |
| S26 | 307   | "image tree"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:07 |
| S27 | 0     | S26 & sml                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:07 |
| S28 | 16    | S26 & xml                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:07 |
| S29 | 0     | S28 & bitmap             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:07 |
| S30 | 20174 | bitmap                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:07 |
| S31 | 1676  | S30 & xml                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:07 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S32 | 10  | S31 & "image structure"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:07 |
| S33 | 195 | bitmap same xml                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:07 |
| S34 | 3   | ("5193125").URPN.                                | USPAT   | OR | OFF | 2006/09/06 13:07 |
| S35 | 1   | "20060149833"                                    | US-PGPUB;<br>USPAT                                    | OR | OFF | 2006/09/06 13:07 |
| S36 | 0   | "20060149833"                                    | USPAT   | OR | OFF | 2006/09/06 13:07 |
| S37 | 2   | "5574803".pn.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:07 |
| S38 | 3   | ("5193125").URPN.                                | USPAT   | OR | OFF | 2006/09/06 13:07 |
| S39 | 7   | "scalar vector graphics"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:07 |
| S40 | 8   | ("6182095" "5802534" "5611694"<br>"5267155").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:07 |
| S41 | 28  | "image topology" & xml                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/09/06 13:09 |
| S42 | 0   | ("2002/0089549").URPN.                           | USPAT   | OR | OFF | 2006/09/06 13:14 |
| S43 | 0   | "20060098029"                                    | USPAT   | OR | OFF | 2006/09/06 13:14 |
| S44 | 0   | "20060098029"                                    | USPAT   | OR | OFF | 2006/09/06 13:15 |
| S45 | 0   | "20060098029"                                    | USPAT   | OR | OFF | 2006/09/06 13:15 |
| S46 | 130 | clas.in.   | USPAT   | OR | OFF | 2006/09/06 13:16 |
| S47 | 5   | S46 & image                                      | USPAT   | OR | OFF | 2006/09/06 13:15 |
| S48 | 5   | S46 & image                                      | US-PGPUB;<br>USPAT                                    | OR | OFF | 2006/09/06 13:15 |
| S49 | 174 | clas.in.   | US-PGPUB;<br>USPAT                                    | OR | OFF | 2006/09/06 13:16 |

## EAST Search History

|     |    |                        |                    |    |     |                  |
|-----|----|------------------------|--------------------|----|-----|------------------|
| S50 | 12 | clas.in. & image       | US-PGPUB;<br>USPAT | OR | OFF | 2006/09/06 13:16 |
| S51 | 0  | ("2002/0089549").URPN. | USPAT              | OR | OFF | 2006/09/06 13:23 |
| S52 | 3  | ("5193125").URPN.      | USPAT              | OR | OFF | 2006/09/06 13:23 |

**EAST Search History**

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 160  | 715/520.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/08 12:51 |
| L2    | 0    | "express a topological structure of an object in an image" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/08 12:51 |

**EAST Search History**

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------|---|------------------|---------|------------------|
| L1    | 160  | 715/520.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/09/08 12:48 |